Electronic Reading & Writing Device

SNE-50K

User manual

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Read this manual thoroughly for proper use and maintenance instructions.

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Instructional icons

Before you start, familiarize yourself with the icons you will see in this manual:

NOTE	**Note** - notes, usage tips, or additional information
[ ]	**Square brackets** - device keys; for example: [⏻] (represents the Power key)

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- Product specifications or contents of this manual may be changed without prior notice due to upgrade of product functions.

Safety precautions

Read the following carefully to ensure your safety and prevent damge to property.

Warning Comply with the following precautions to avoid injuries to yourself or others.

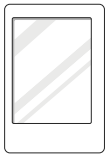
- Do not touch the USB cable with wet hands, as it may result in electric shock.
- Place the USB cable and product away from traffic areas and other objects so that they are not likely to be stepped on or pinched by items placed on or against them.
- Always turn the power off and disconnect the USB cable when moving the product to reduce the risk of electric shock, fire, or malfunction of the product.
- To reduce the risk of fire, do not place the product, battery or USB cable in direct sun light or near heat sources such as heaters, candles, mosquito coils.
- Do not drop the product or subject the product to any strong impacts.
  - If the product is damaged, contact a dealer or an authorized service center.
- If there are unusual noises, a burning smell, or smoke coming from the product, turn the power off immediately and contact a dealer or an authorized service center.
- Do not disassemble, repair, or alter the product on your own.
  - If the product is damaged, contact a dealer or an authorized service center.
- Be careful about the use of batteries.
  - Using approved batteries may result in explosion.
  - Do not puncture the battery with sharp objects or subject the battery to any strong impacts.
  - Do not leave the battery in a high temperature environment.
  - Do not allow the battery to come in contact with water.
  - Keep the battery away from children and pets.
  - Do not allow the battery terminals to come in contact with metals.
- Do not apply water or cleanser directly to the product when cleaning as this may cause the surface of the product to deteriorate or the product logo and button indicators to fade.

Caution Comply with the following precautions to avoid damage to your device or other equipment.

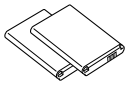
- Do not disconnect the USB cable while the file transfer is in progress, as this may corrupt or erase your data.
- Do not connect the product to a USB hub.
- Do not leave the product in high or low temperature environments or in places with high humidity or exposure to water sources.
- Do not place objects with strong magnetic fields near the product.
- Do not lay the product face down.
- Use only Samsung-approved batteries and accessories.
- Keep all accessories out of the reach of children.
- Do not expose the product to any chemicals, such as waxes, benzene, alcohol, thinners, insecticides, air fresheners, lubricants, or detergents.
- Use only a soft, dry cloth when cleaning the product, so it does not scratch the product.

Get started

Unpack



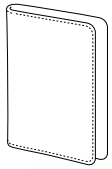
e-Paper Device



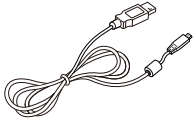
Batteries (2)

Charging cradle

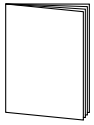
Stylus



Leather case



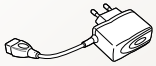
USB cable



Quick Start Guide and Warranty

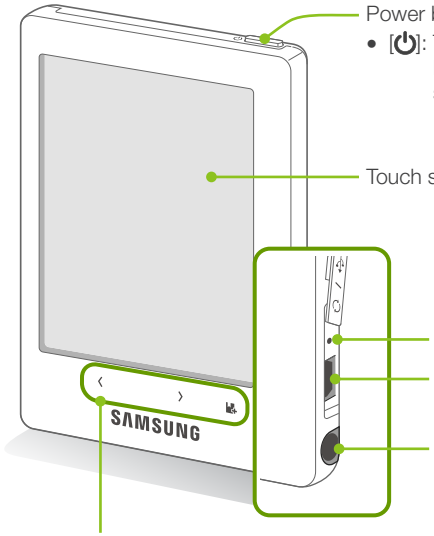
CD-ROM (User manual and Virtual Printer Driver)

Optional accessory



Adapter

Get to know your device



Power button
- [⏻]: Turn the device on or off; Lock or unlock the touch screen and buttons

Touch screen

Reset button

USB cable connection port

Stylus slot

Touch buttons
- [❮]/[❯]: (for Books, Images) View previous or next page or image
- [🔖]: (for Books) Add or delete bookmarks (p. 22)

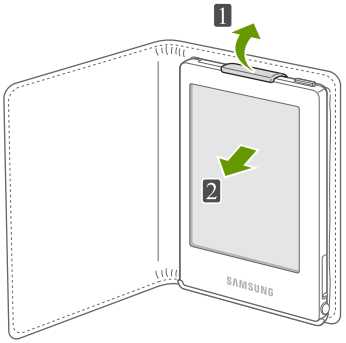
NOTE

The device is shipped in a leather case. Remove the device from the leather case before inserting or removing the battery (p. 7).

When using the touch buttons

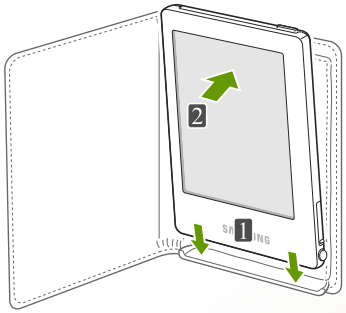
- Operate the touch buttons only with your fingers. Make sure your hands are clean and dry when using the touch buttons.
- Lightly touch the button that corresponds to the desired function.
- The touch sensor may not work properly when wet or in humid places.

Remove the leather case



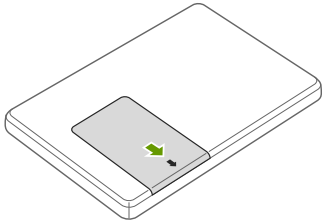
Put the device inside the leather case

When you carry the device with you, put it in the leather case for protection.

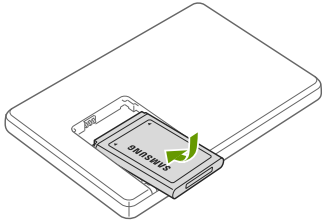


Insert the battery

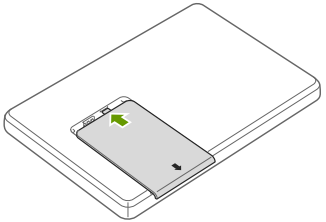
1 Remove the battery cover.



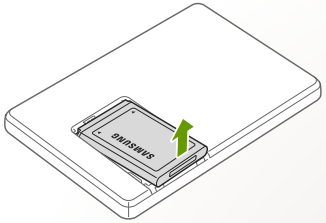
2 Insert the battery.



3 Replace the battery cover.



Remove the battery



NOTE

If the device is on, press and hold [⏻] to turn it off.

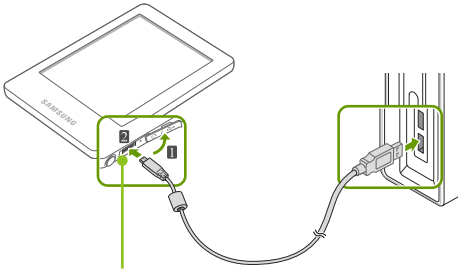
Charge the battery

Charge the battery inside the device

1 Open the cover of the USB connection port.

2 Connect the smaller end of the USB cable to the device and the larger end to the USB port of a PC.

- The device will turn on automatically and the charging indicator will turn red.

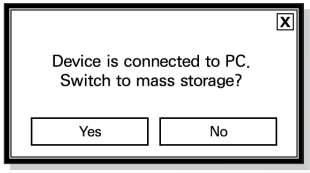


Charging indicator

- Charging:
- Charging complete:

3 When the pop-up window appears:

- Select **Yes** to charge the device while using it as a removable disk.
- Select **No** to charge the device while using the device's functions. The charging cord will display on the battery icon.



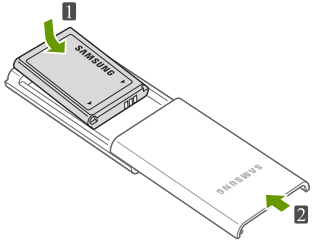
4 Disconnect the USB cable when charging is complete.

- When charging is complete, the charging indicator will turn off.

Charge the battery with the charging cradle

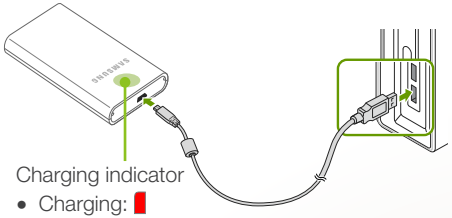
1 Remove the cover of the charging cradle.

2 Insert the battery and replace the cover.



3 Connect the smaller end of the USB cable to the charging cradle and the larger end to the USB port of a PC.

- The charging indicator will turn red.

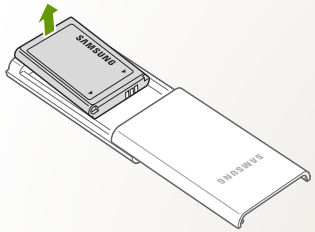


Charging indicator

- Charging:
- Charging complete:

4 Disconnect the USB cable when the charging is complete, and remove the battery from the charging cradle.

- When the charging is complete, the charging indicator will turn green.



Charging and operating time of the battery

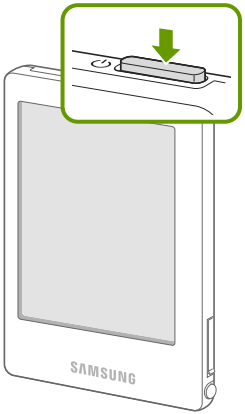
- Do not connect the device to a USB hub.
- Charging time is approximately 2 hours and 30 minutes.
- If you use a fully charged battery, you can view approximately 4230 screens (pages or images) for 5 seconds.
- The charging and operating time of the battery may vary according to the charging condition, environment, and length of use.
- When charging the battery with a laptop, ensure that the laptop has adequate power.
- You can charge the battery by connecting the device directly to a power outlet with a third-party adapter.
- The battery will consume power even when the device is not in use and the maximum operating time will gradually shorten. If the maximum operating time decreases by more than half, it is time to buy a new battery.

Turn on the device

Turn on or off

Press and hold [⏻] to turn the device on or off.

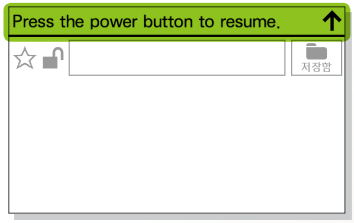
- [⏻] will turn blue and the main menu screen will display.



Lock or unlock the touch screen

When you do not use the screen for a certain period of time or press [⏻] while using the device, the touch screen and buttons will be locked.

Press [⏻] to unlock the touch screen and buttons.



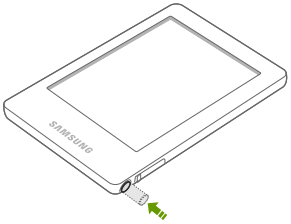
NOTE

You can change the time delay before the touch screen and buttons are locked (Sleep Time Setting → p. 35).

Use the stylus

With the stylus, you can select menus, perform functions, or write on the screen.

Romove or store the stylus



To remove the stylus, push it gently until it disengages from the device, and then pull the stylus out of the stylus slot.

To store the stylus, push the stylus into the stylus slot until it locks in place.

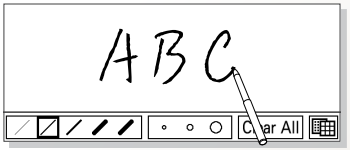
NOTE

The device only recognizes inputs from the provided stylus. Be careful not to lose it. If you lose your stylus, you can buy a new one from a Samsung service center.

Work with the stylus

Tap menus or options with the tip of the stylus.

Write characters on the touch screen.



NOTE

- The stylus may not work properly when wet. Do not allow the stylus to come in contact with water.
- The touch screen may not recognize the stylus' inputs if you hold it at an extreme angle. For example, there may be a maximum 2 mm error with a 30° angle of the stylus.

Get to know the main menu screen

The main menu screen will display when the device turns on. You can view books or images, create memos or events, and customize device settings.

Sat 28	Display the current date and day (p. 15) • Tap to display detailed information such as the current time.
	Battery icon : Full : Low : Needs charging *: Charging
Books	View books (ePUB, TXT) (p. 20)
Memo	Create and view memos (p. 24)
Scheduler	Manage events (p. 29)
Images	View images (BMP) (p. 32)
Settings	Customize settings (p. 34)

* When the USB cable is connected, the same icons will display even when the battery is not inside the device.

NOTE

You can set other functions to be activated instead of the main menu when you turn on the device (Starting Mode → p. 35).

Directly access the main menu screen

Tap while you are using any other functions.

Customize basic settings

Select a language and set the current date and time.

Select a language

1 In the main menu screen, tap **Settings** → **Language**.

2 Tap **한국어** or **English**.

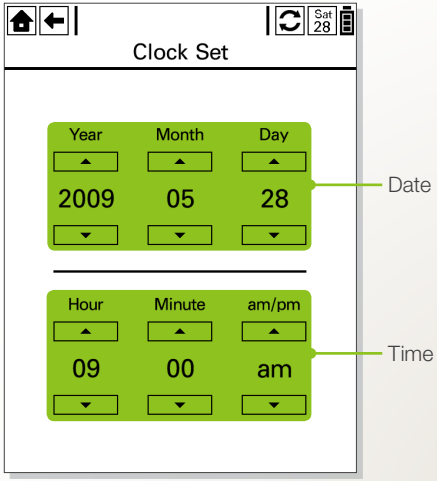
- The language setting will save automatically.

Set the current date and time

1 In the main menu screen, tap **Settings** → **Clock Set**.

2 Tap ▲ or ▼ to set the current date and time.

- The date and time settings weill save automatically.



Copy files

Transfer files from a PC to view on your device. You can also transfer memo or schedule files to a PC.

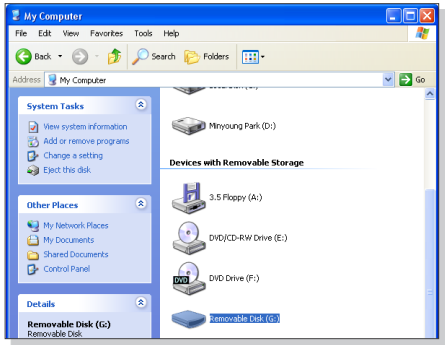
1 Connect the device to a PC with the USB cable.

2 When the pop-up window appears, tap **Yes** to connect .

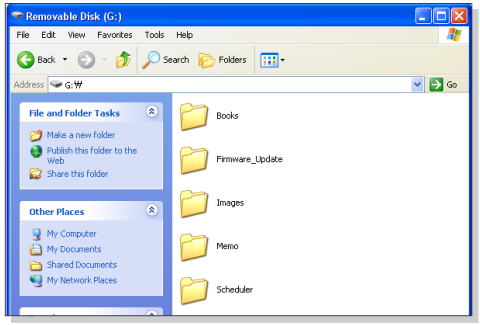
- The message '**Connected to PC**' will display on the screen.

3 Click **My Computer** on the PC and select the new removable disk.

- The name of the removable disk may vary by the PC.



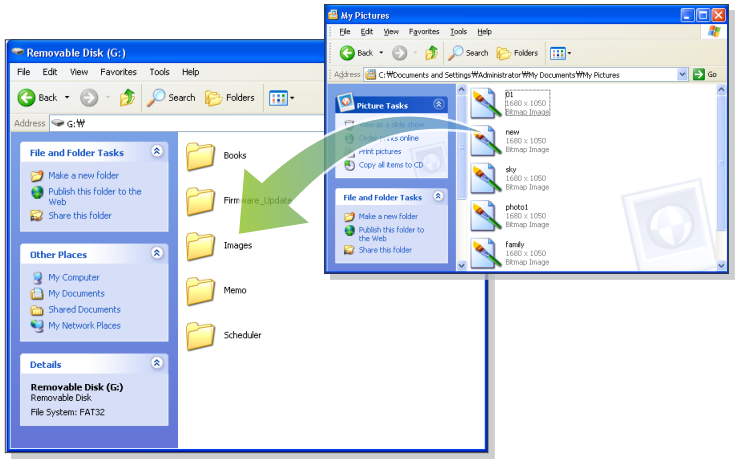
4 Open a folder to view files.



Firmware_Update	New firmware files to be upgraded
Books/Images/ Memo/Scheduler*	Book/image/memo/event files saved in the device

* Do not change the folder or file names. The device may not work properly or it may take longer for the device to turn on after ending the mass storage connection.

5 Transfer files from the PC to the device or vice versa.



- If you transfer a file with a format that is not supported by the device, it may not display on the file list. Check the file formats supported by the device (Books → p. 20, Images → p. 32).
- The maximum capacity for a removable disk is 430MB. New files will not be saved when this limit is reached.
- Do not connect the device to a USB hub.

End the mass storage connection

Make sure to end the connection properly to prevent damage to the device or your data.

1 Click on the Windows taskbar.

2 Click the pop-up message.

3 Disconnect the USB cable only when the message says that it is safe to remove the hardware.

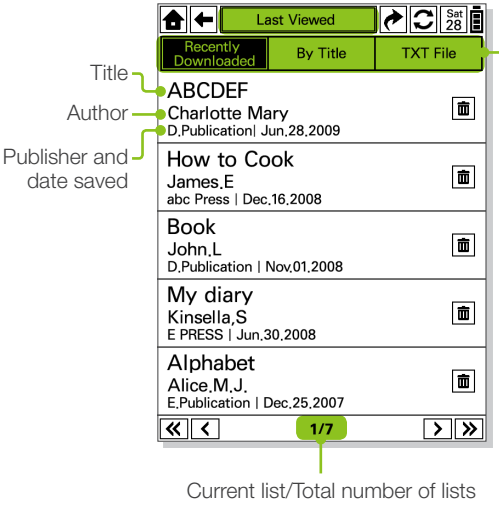
NOTE

- Do not disconnect the USB cable while the files are being transferred as this could result in loss of data or damage to the device.
- The connection will not end if you have device files open on the PC. Close all device files and try again.

Books

View document files (ePUB, TXT format) saved in the device (Copy files → p. 16).

View books



1 In the main menu screen, tap **Books**.

2 Tap a tab you want.

Recently Downloaded	View ePUB files by date downloaded
By Title	View ePUB files in alphabetical order
TXT File	View TXT files

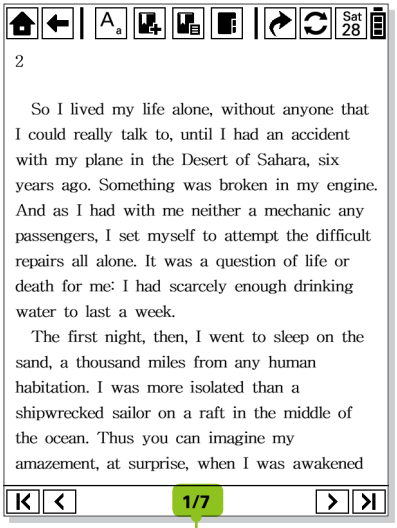
3 Tap a book title.

- Select **Last Viewed** when you want to return to the document you viewed last.

	Go to the main menu screen
	Return to the previous screen
	Access the **Memo**, **Scheduler**, or **Images** menu
	Refresh the current screen
	View the previous or next list
	View the first or last list

NOTE

To download book contents, refer to the instructions provided by the content provider.


Sat 28
2
So I lived my life alone, without anyone that I could really talk to, until I had an accident with my plane in the Desert of Sahara, six years ago. Something was broken in my engine. And as I had with me neither a mechanic any passengers, I set myself to attempt the difficult repairs all alone. It was a question of life or death for me: I had scarcely enough drinking water to last a week.
The first night, then, I went to sleep on the sand, a thousand miles from any human habitation. I was more isolated than a shipwrecked sailor on a raft in the middle of the ocean. Thus you can imagine my amazement, at surprise, when I was awakened
1/7

Current list/Total number of lists

4 View the book.

- When the document size is large, the message '**Loading···**' will temporarily display at the bottom of the screen. While loading the document, you can view the contents or access other pages.

	Go to the main menu screen
	Return to the previous screen
	Select a font size
	Add or remove bookmarks (p. 22)
	View the bookmarks list
	View the table of contents for the current document
	Access the **Memo**, **Scheduler**, or **Images** menu
	Refresh the current screen
/	View the previous or next screen • You can also touch [❮]/[❯].
/	Skip chapters

View the table of contents

Select to view the table of contents for the current document.

- A table of contents will not be provided for TXT files.

Access a specific screen

Tap the list number on the bottom of the screen and enter the number of the specific page you want to access.

Use bookmarks

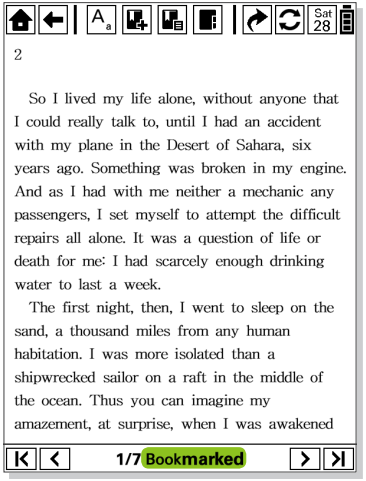
Add bookmarks to directly access corresponding pages.

Add a bookmark

Add a bookmark at an important location.

1. Locate a page that you want to bookmark.
2. Tap [bookmark] or touch [bookmark] at the bottom of the device.

- The message '**Bookmarked**' will display at the bottom center of the screen.
- Tap [bookmark] or touch [bookmark] to delete the bookmark.


Sat 28
2
So I lived my life alone, without anyone that I could really talk to, until I had an accident with my plane in the Desert of Sahara, six years ago. Something was broken in my engine. And as I had with me neither a mechanic any passengers, I set myself to attempt the difficult repairs all alone. It was a question of life or death for me: I had scarcely enough drinking water to last a week.
The first night, then, I went to sleep on the sand, a thousand miles from any human habitation. I was more isolated than a shipwrecked sailor on a raft in the middle of the ocean. Thus you can imagine my amazement, at surprise, when I was awakened
1/7 Bookmarked

View a bookmarked page

Directly access a bookmarked page.

1. Tap [bookmark] or touch [bookmark] at the bottom of the device while viewing a book.
2. Tap a bookmark on the bookmark list.
   - The corresponding page will display.
3. View the book.

Delete a bookmark

Delete a bookmark that you added previously.

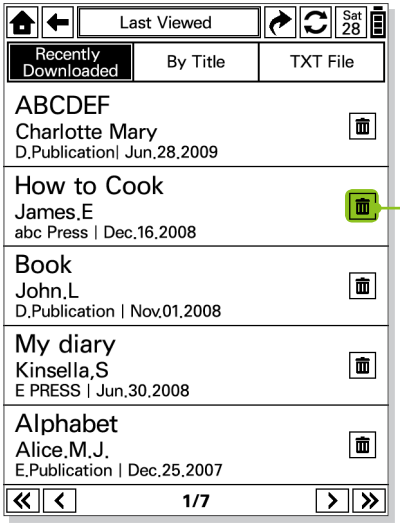
1. Tap [bookmark] or touch [bookmark] at the bottom of the device while viewing a book.
2. Tap [trash] on one of the bookmarks on the list.
3. Tap **Yes** to confirm deleting.

NOTE

You can tap [bookmark] or touch [bookmark] at the bottom of the device to delete a bookmark on the current page.

Delete books

Delete a book file.



1 In the book list, tap a tab.

Recently Downloaded	View ePUB files by date downloaded
By Title	View ePUB files in alphabetical order
TXT File	View TXT files

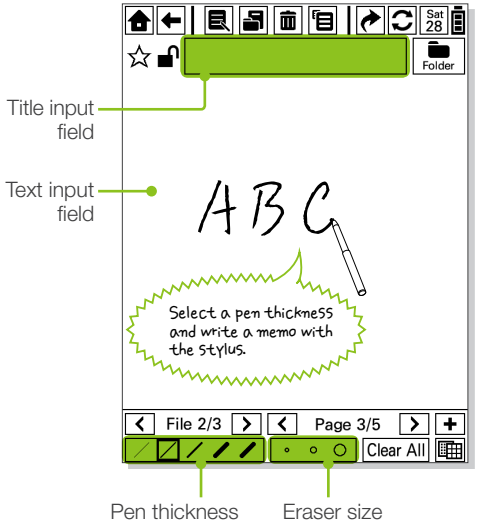
2 Tap 🗑 to the right of of a book title.

3 Select **Yes** to confirm deleting.

Memo

Write important information in your device, save it, and view it whenever you want.

Create memos



NOTE Memos will be saved in **Default Folder**. Tap Folder to change the folder where memors are saved (Use memo folders → p. 26).

1 In the main menu screen, tap **Memo**.

2 Tap and then tap **Yes** on the pop-up window.
- If this is your first memo, you can skip this step.

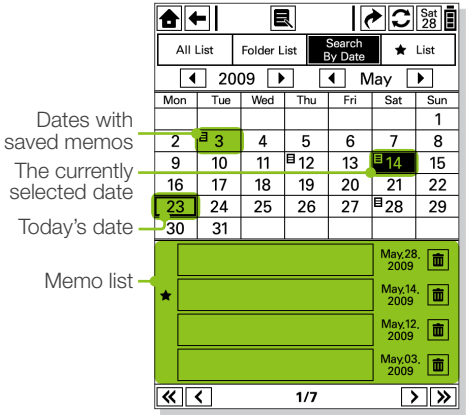
3 Using the stylus, write the memo in the text input field.

	Go to the main menu screen
	Return to the previous screen
	Create a new memo
	View a list of saved memos
	Delete the current page
	View full screen; View default screen
	Access the **Scheduler**, **Images**, or **Books** menu
	Refresh the current screen

☆/★	Add or remove the current from to the favorites list
	Lock or unlock the memo
Folder	Select a folder to save the current memo
/	View the previous or next memo; View the previous or next page of the current memo; Skip 5 pages backward or forward
	Add a new page to the current memo
Clear All	Clear all inputs on the current page
	Select a memo layout

View memos

View memos saved in the device.



▲ View of **Search By Date**

1 Tap on the memo input screen.

2 Tap a tab.

All List	View all saved memos
Folder List	View folders to locate memos
Search By Date	View memos by date saved
★ List	View memos on the favorites list (p. 27).

3 Tap a memo title.

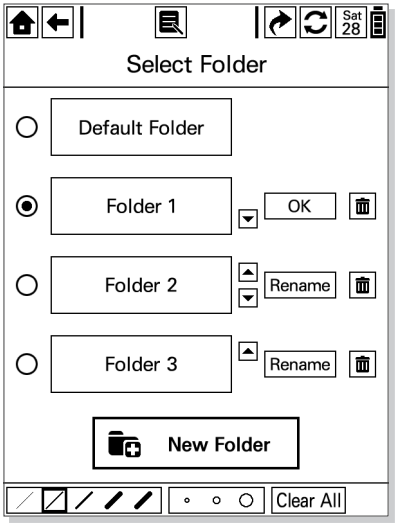
- For **Folder List** and **Search By Date** tabs, first tap a folder or a date.

4 View the memo.

- Tap to create a new memo (Create memos → p. 24).

Use memo folders

Select a folder where memos will be saved and manage folders.



1. Tap on the memo input screen.
2. Tap a tab and a memo title.
3. Tap Folder.
4. Manage memo folders with the following options.

◯/◉	Select a folder where memos will be saved
▲/▼	Move a folder up or down the list
Rename	Change a folder name
🗑	Delete a folder
New Folder	Add a folder • You can add up to 30 folders.

5. When you are finished, tap ←.

NOTE

- You can tap Folder while writing a memo to change the memo folder (p. 24).
- The memos will be saved in **Default Folder** when a memo folder is not specified.
- When you delete a memo folder, any memos storeed in the folder will automatically be moved to **Default Folder**.

Save memos in the favorites list

Save the memos you frequently use in a favorites list to access them quickly and easily.

On any of your memors, tap ☆.

- The memo will be saved in the ★ **List** folder.
- Tap ★ to remove the memo from the list.

★	In the favorite list
☆	Not in the favorites list

Lock memos

Lock memos so no one can access them without a password except you.

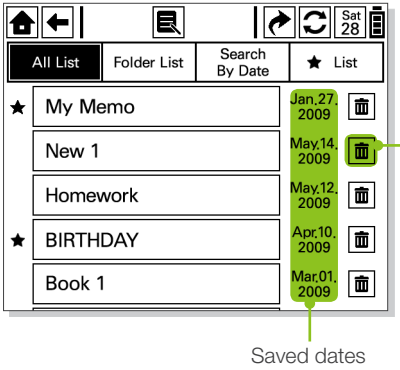
On any of your memos, tap 🔓.

- Tap 🔒 to unlock the memo.

🔒	Locked memos
🔓	Unlocked memos

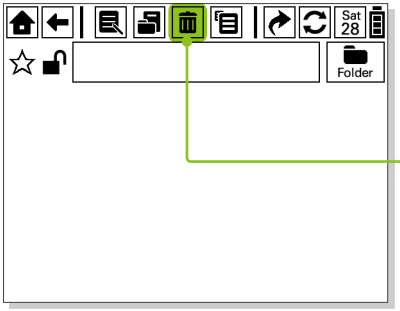
Delete memos

Select and delete a memo.



Delete memos

1. Tap [save] on the memo input screen.
2. Tap a memo title, and then tap [delete].
3. Tap **Yes** to confirm deleting.



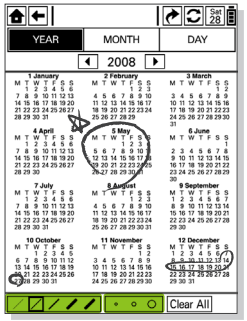
Delete a single page of a memo

1. Tap [save] on the memo input screen.
2. Tap a memo title.
3. Tap [<]/[>] to move to a page, and then tap [delete].
4. Tap **Yes** to confirm deleting.

Scheduler

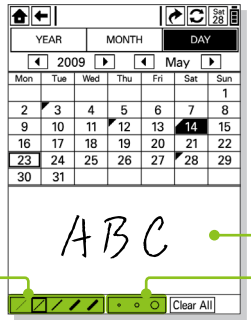
Create events or anniversaries to manage your schedule.

Create events



▲ **YEAR** view

▲ **MONTH** view



▲ **DAY** view

1 In the main menu screen, tap **Scheduler**.

2 Tap a tab (**Year**, **Month**, or **Day**).

3 Tap a date and write details with the stylus.

- For **YEAR** and **MONTH** views, write directly on the calendar.
- For **DAY** view, write on the text input field at the bottom of the screen.

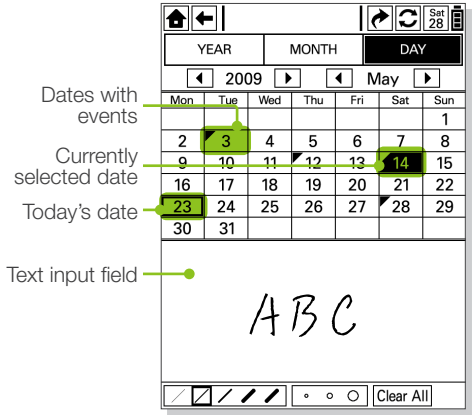
	Go to the main menu screen
	Return to the previous screen
	Access the **Images**, **Books**, or **Memo** menu
	Refresh the current screen
	View the next or previous month*
Clear All	Clear the input on the current page

* Not displayed on the **Year** view.

View events

View yearly or monthly events

1. In the main menu screen, tap **Scheduler**.
2. Tap the **YEAR** or **MONTH** tab.
3. Tap [<] / [>] to scroll to year or month and view an event.

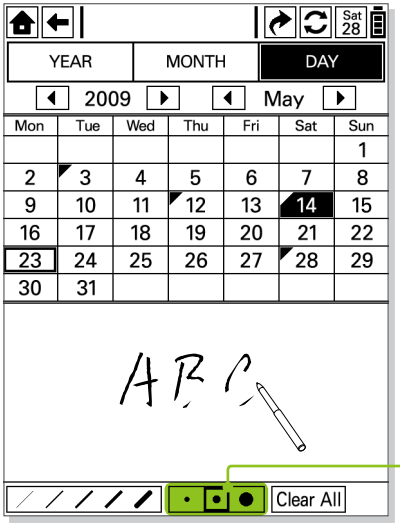


▲ **DAY** view

View daily events

1. In the main menu screen, tap **Scheduler**.
2. Tap the **DAY** tab.
3. Tap [<] / [>] to scroll to year or month.
4. Tap a date.
   - Dates with an event will be marked with ◤ in the top left corner.

Delete events



▲ **DAY** view

1. In the main menu screen, tap **Scheduler**.
2. Tap a tab (**Year**, **Month**, or **Day**).
3. Tap date.
4. Tap an eraser size and use the stylus to delete your input.
   - Tap Clear All → **Yes** to clear all inputs on the selected date.

Images

View images (BMP format) saved in the device (Copy files → p. 16).

View images

1 In the main menu screen, tap **Images**.

	Go to the main menu screen
	Return to the previous screen
	Refresh the current screen

2 Tap an image.

3 View the image.

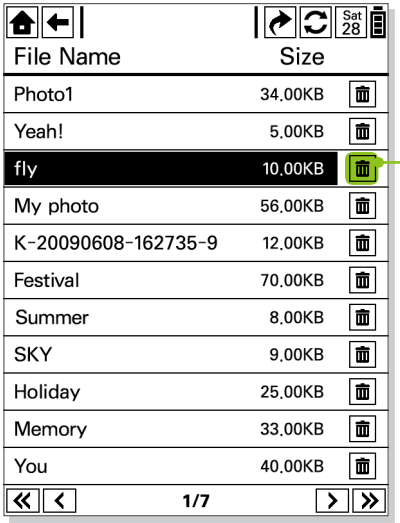
	Return to the previous screen
	Access the **Books**, **Memo**, or **Scheduler** menu
/	View the previous or next image • You can also touch [❮]/[❯].

NOTE

The maximum resolution supported by the device is 600 × 800.
This is also the optimal resolution for the device. You can automatically convert the resolution and format of the image to be optimal for the device by using the Virtual Printer Driver provided on the CD-ROM (Use Virtual Printer Driver → p. 38).

Delete images

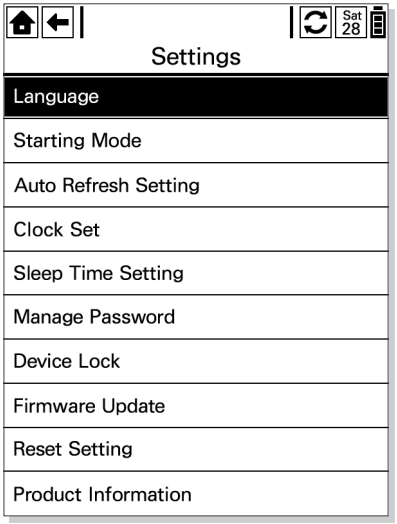
Delete an image.



1. In the main menu screen, tap **Image**.
2. In the image list screen, tap 🗑 to the night of an image name.
3. Tap **Yes** to confirm deleting.

Settings

Customize the screen settings such as language, starting mode, and sleep time setting, upgrade firmware, or reset settings.

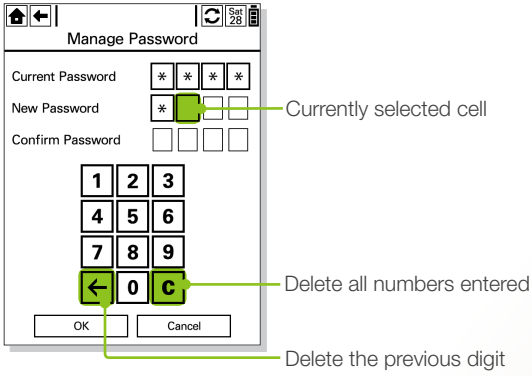


1 In the main menu screen, tap **Settings**.

	Go to the main menu screen
	Return to the previous screen
	Refresh the current screen

2 Tap an option to customize the settings.

Language	Select a language to display (p. 15).
Starting Mode	Select a menu to display when the device turns on. • **Home**: View the main menu screen (p. 14). • **Books**: Activate the books menu (p. 20). • **Memo**: Activate the memo menu (p. 24). • **Last Mode**: Activate the last function used. When **Books** or **Last Mode** is selected, the device will save the last function you used. Therefore, if you turn the device off and on while reading a book, the device will load the last page you were viewing and it may take some time.
Auto Refresh Setting	Set the screen to refresh after a selected number of pages. • **Every Single Page**: Refresh every time the screen changes. • **Every Third Page**: Refresh when the screen changes 3 times. • **Every Fifth Page**: Refresh when the screen changes 5 times. • **Every Tenth Page**: Refresh when the screen changes 10 times. • **Off**: Deactivate the auto refresh function. • The screen will blink briefly after the selected interval. • You can see an after-image due to the characteristics of the screen. To remove any after-image, refresh the screen by selecting .
Clock Set	Set the current date and time (p. 15).
Sleep Time Setting	Set the screen to lock automatically after a certain period of time (**5 min**, **10 min**, **20 min**, **30 min**).

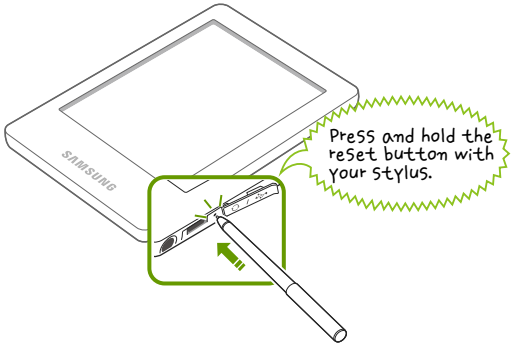
Manage Password	Set a password (4-digit number) to lock memos. 1 Enter the current password by tapping the virtual keys. • The default password is 0000. 2 Enter a new password. 3 Enter the new password again. 4 Tap **OK** to confirm. 
Device Lock	Set the device to ask the password when the device turns on.
Firmware Update	Update the device with the latest firmware (p. 40).
Reset setting	Reset all settings to the default settings (p. 37).
Product Information	View product information, such as model name, memory usage, firmware version, or copyright.

Appendix

Reset the device

Use the reset hole

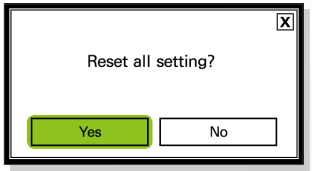
When the device does not respond properly or will not turn off, press and hold the reset button to reset the device. The saved files and customized settings will be maintained.



Reset all settings

Reset all settings to the factory defaults.

1. In the main menu screen, tap **Settings** → **Reset setting**.
2. Tap **Yes** to confirm.
   - All customized settings will be reset.



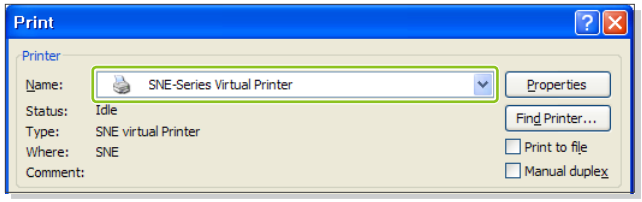
3. When you are finished, tap **OK**.

Use Virtual Printer Driver

Virtual Printer Driver is provided on the CD-ROM. You can use this driver to automatically convert the resolution and format of book and image files for viewing on your device.

To install the program, insert the CD-ROM into a PC, select install **Virtual Printer Driver**, and follow the on-screen instructions.

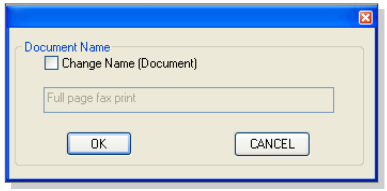
1. Connect the device to a PC using the USB cable.
2. When the pop-up appears, tap **Yes** to connect.
   - The message '**Connected to PC**' will display on the screen.
3. Open a book or image file on the PC.
4. Click **File** → **Print** to open the printing dialog box.
5. Select **SNE-Series Virtual Printer** from the printer drop-down menu.



6 Click **OK**.

7 When the pop-up window appears, click **OK**.

- Check the checkbox and enter a new name to rename the converted file.



8 Double-click the file name to preview the converted file.

9 Click **Continue**.

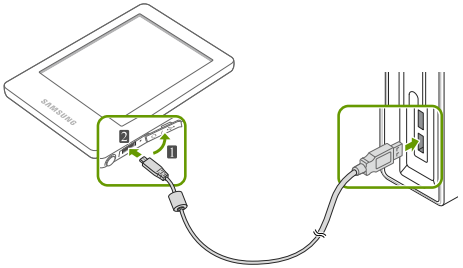
- The converted files will be saved in the **Images** folder of your the device. You can view the converted files by accessing the **Images** folder.

Update firmware

Download and install the latest firmware from the Samsung Electronics web page (http://www.samsung.com/sec/).

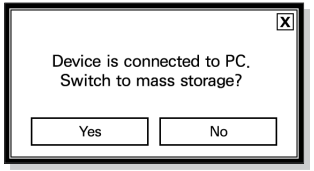
1 Connect the device to a PC using the USB cable.

- If the device is turned off, it will turn on automatically when connected to the PC.



2 When the pop-up window appears, tap **Yes**.

- The message '**Connected to PC**' will display on the screen.

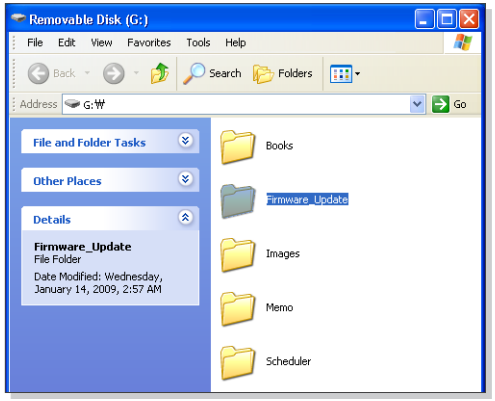


3 Use your browser to access the Samsung Electronics web page.

4 Enter the model name (**SNE-50K**) to search for the firmware.

5 Open **My Computer** on the PC and select the new removable disk.
- The name of the removable disk may vary by the PC.

6 Transfer the new firmware to the **Firmware** folder.



7 Safely remove the removable disk from the PC and disconnect the USB cable (p. 19).

8 In the main menu screen of your device, tap **Settings** → **Firmware Update**.

9 When the pop-up window appears, tap **OK**.
- The firmware will be updated.

NOTE

- When the update is complete, the device will be restarted automatically.
- Do not disconnect the USB cable or turn the device off while the update is in progress.
- You can check the current firmware in **Product Information** (p. 36).

Troubleshooting

If you are having trouble with your device, try these troubleshooting before contacting a service professonal.

Issue	Resolution
I pressed the power button but the device will not turn on.	• Connect the USB cable to charge the battery. • Disconnect the USB cable and then press the reset button with the stylus (p. 37).
The device will not charge even with the USB cable connected.	Ensure the USB cable is connected properly.
The device will not turn on even with the USB cable connected.	Check the connection between the device and the USB cable.
The screen is constantly locked.	In the main menu screen, select **Settings** → **Sleep Time Setting** to change the time delay.
The time setting is not correct.	The current time settings may be lost when the battery discharges completely. Set the current time again.
Image files in BMP format will not display on the screen.	The maximum resolution supported by the device is 600 x 800. Image files with a higher resolution will appear on the file list, but the image itself will not display on the screen.

Specifications

Model name	SNE-50K (Sevice model name: LD05E5)	
Panel	Type	Active Matrix Electrophoretic Display
	Resolution	600 x 800 pixels
	Color	8-Level Gray Scale
Hardware	Flash memory	512MB (Removable disk memory: 430MB)
	USB	Device 2.0
	Voltage	When connected to a PC USB 5V
	Battery	Li-Ion 960mAh
Touch screen	Type	Electro-Magnetic Resonance (EMR)
	Resolution	2028ppi
Software	OS	Linux 2.6.12
Product	Dimensions (W x H x D)	96mm x 143mm x 9mm
	Weight	0.2kg
USB cable	1.5M /Micro-B type	

* Specifications are subject to change without prior notice.

Recycling information

- If you buy a new product from a Samsung dealer, we will take the old one for free when delivering the new product.
- If you dispose of the old product without buying a new one, you need to contact your local office or recylcling centre for details.

Green Business of Samsung Electronics

Samsung set up an its environmental policy to prevent polluting the environment in June, 1992 and announced 'Green Business' initiative in May, 1996.

The Green Business mark represents that Samsung regards environmental protection, safety, and health as inherent factors of its production activities. Samsung is dedicated to developing environmentally-friendly products and raising awareness of environmentally-sound production practices.

Class B Digital Device (Broadcasting and communication appliance)

This device has been tested and found to comply with the limits for a Class B Digital Device.

This device is marketed for installation and use in residential areas (Class B digital devices must meet stricter RF emission limits than Class A digital devices.).

Software License

- This product uses parts of the software from the Independent JPEG Group.
- This product uses parts of the software from the Mozilla Public License.
- This product uses parts of the software owned by the Freetype Project (www.freetype.org).
- This product uses some software programs which are distributed under the GPL/LGPL license. Accordingly, the following GPL and LGPL software source codes that have been used in this product can be provided after asking to vdswmanager@samsung.com.
  GPL software: Linux Kernel, Busybox, Binutils / LGPL software: Glibc

SAMSUNG

Samsung service center

1588-3366

Contact the Samsung service center to get more information or solve problems with your device.

Call center

02) 541-3000
080) 022-3000

Samsung Electronics web page

http://samsung.com/sec/

The company that provides high-quality customer services

The mark, issued by the Korean Ministry of Knowledge Economy, recognizes companies that provide high-quality customer services.